

AGRICULTURAL LAND CLASSIFICATION

8FCS 3315

West Dorset Local Plan
Eastern Area : Winterbourne Abbas

SOIL PROFILE DESCRIPTION

ALCB01789f

Date of Survey 27 & 30.10.89

NO	TEXTURE	COLOUR	DEPTH (CM)	SOIL PROFILE NOTES	TOPOGRAPHY NOTES
1	MZCL	10YR43	0-22	5% surface sst (chalk & flint)	exposed crest
	Weathered	Chalk	22-31		
			I	(Chalk)	
2	MZCL	10YR43	0-22		5° Slope
	Weathered	Chalk	22-35		Patches of +10%
			I	(Chalk)	surface sst. Exposed
3	MZCL	10YR43	0-30	5% surface flint sst (some +6 cm)	4° slope (below
	HZCL	10YR54	30-60	10% soft chalk	3B slope)
	Weathered	Chalk	60-70		Not exposed
			I	(Chalk)	
4	MZCL	10YR43	0-22	less than 10% surface flint sst	6½-7° Slope
	HZCL	10YR54	22-40		
			I	(too stony to penetrate; 2nd Imp at 35 cm)	
5	MZCL	10YR42	0-30	5-10% surface flint (5% +6cm)	Bottom of Valley
	HZCL	10YR54	30-39		feature. Same unit
			I	(too flinty to penetrate)	as for 3 and 4.
6	MZCL	10YR43	0-28	10% surface flint sst	Exposed Crest
	Weathered	Chalk	28-35		
			I	(Chalk)	
7	MZCL	10YR43	0-25	5-10% surface chalk/flint sst	Exposed Crest
	Weathered	Chalk	25-32		
			I	(Chalk)	
8	MZCL	10YR42	0-22		Exposed Crest
	Weathered	Chalk	22-32		
			I		
9	MZCL	10YR32	0-25	5-10% surface chalk/flint sst	Exposed Crest
	Weathered	Chalk	25-41		
			I	(Chalk)	

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Date of Survey

NO	TEXTURE	COLOUR	DEPTH (CM)	SOIL PROFILE NOTES	TOPOGRAPHY NOTES
10	MZCL	10YR42	0-15	5% calc vsst	
	HZCL	10YR54	15-45	15% soft chalk	
			I	(too stony to penetrate)	
10 i	MZCL	10YR42	0-20		
	Weathered	Chalk	20-30		
			I	(Chalk)	
11	MZCL	10YR32	0-25		Low Crest
	Weathered	Chalk	25-30		5°
			I	(Chalk)	Not Exposed
12	MZCL	10YR43	0-25		Floor of dry
	HZCL	10YR54	25-30	5% vsst chalk	valley feature below
	ZC	10YR64	30-80+	5% vsst chalk; 15% from 50 cm	Grade 4/5 slopes
				WC I	
13	HZCL	10YR53	0-20	5% vsst chalk	Ditto
	HZCL	10YR54	20-40	5% vsst chalk	
	ZC	10YR64	40-80+	15% vsst chalk; WC I	
14	MZCL	10YR53	0-25		6½° Slope
	Weathered	Chalk	25-30		Crest, Exposed
			I	(Chalk)	
15	MZCL	10YR43	0-25		6½° Slope
	HZCL	10YR54	25-40	15% Chalk	Below Crest
			I	(Chalk)	Slight Exposure
16	MZCL	10YR43	0-28	5% vsst chalk	Below Crest
	Weathered	Chalk	28-38		Slight Exposure
			I	(Chalk)	
17	MZCL	10YR43	0-27		
	HZCL	10YR54	27-30	15% soft Chalk	
	Weathered	Chalk	30-38		
			I	(Chalk)	